MPYE-013 Philosophy of Technology

Note:

i) **Give answer of all five questions.**

ii) **All five questions carry equal marks.**

iii) **The answer of questions no. 1 and 2 should be in about 500 words.**

1. Discuss the social and ethical implications of nanotechnology.   20

Or

Discuss Philosophical foundation of Euclidean geometry. Why was Euclidean geometry unable to represent the roughness of reality? Explain.   20

2. a) "Technology gives birth to inequality." Critically analyze this claim. 10+10= 20

  a) "Machine can replace Human being." Do you agree with this statement or not? Give reasons for your answer.

Or

  a) Critically evaluate the claim that "Death is an evil."

  b) What are the three problems about death discussed by Thomas Nagel? 10+10= 20

3. Answer any **two** questions in about 250 words each.   2*10= 20

  a) Write a note on the ethical implications of Stem Cell Research.   10

  b) Critically evaluate the stand of Neurotheology on the mystical experience?   10

  c) Elucidate the problem of personal identity with respect to technological development. 10

  d) Explain the idea of democratization of technology.   10

4. Answer any **four** questions in about 150 words each.   4*5= 20

  a) Discuss the philosophical implications of Chaos Theory.

  b) What is 'Turing Machine Approach'? Explain   5

c) Critically evaluate the idea of Cultural Dualism. 5

d) Discuss 'The laws of thought approach' of Artificial Intelligence. 5

e) Write a short note on the ethical implications of genetic manipulation. 5

f) Write a note on the idea of *Dasein*. 5

5. Write short notes on any **five** in about 100 words each. 5*4= 20

  a) Heidegger's idea of death, 4

  b) Neurotheology 4

  c) Absolute Unitary Being' 4

  d) Technology 4

  e) Computation Model of Mind 4

  f) The Julia Set 4

  g) Hyperreal 4

  h) Artificial Intelligence 4